

DC Backward Centrifugal Fan with Metal Impeller

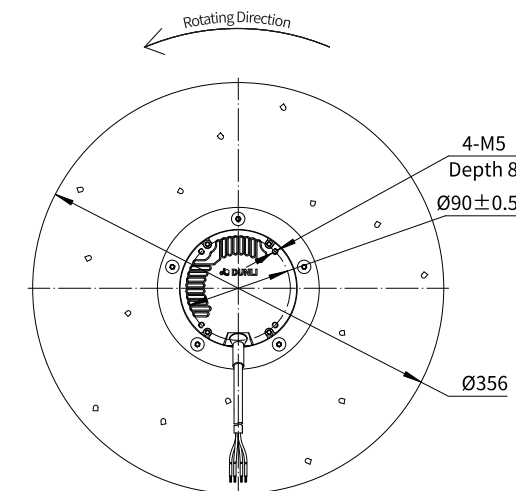
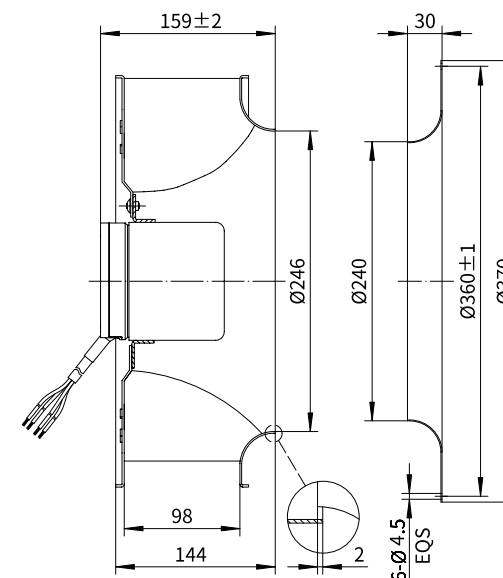
ErP2015
EXCEEDS THE NORM

Motorized Backward Curved Impeller

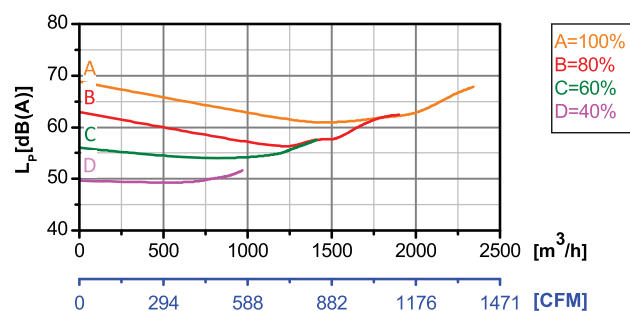
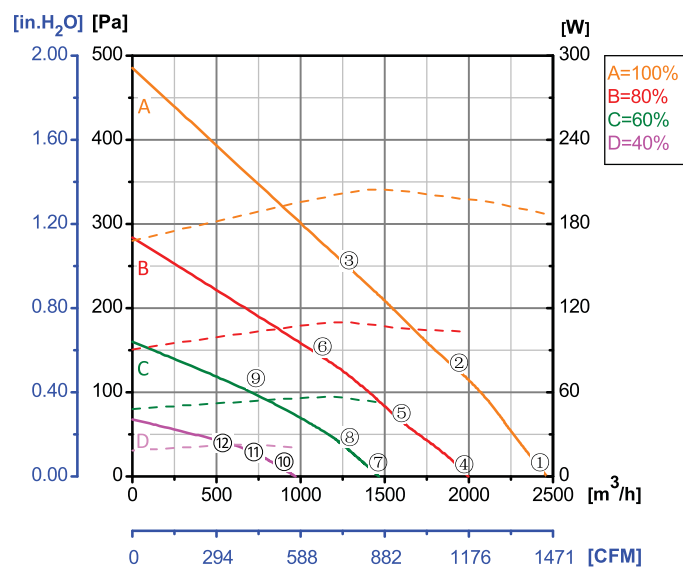


Φ 355

Rotor Material: Carbon steel
 Impeller Material: Aluminum alloy sheet
 Ingress Protection: IP42
 Insulation Class: F
 Bearing Type: Maintenance free ball bearing



Performance Curves



Test Point	Speed	Input Power
	rpm	W
1	1515	187
2	1435	198
3	1392	205
4	1218	103
5	1147	105
6	1113	111
7	917	53
8	903	54
9	882	58
10	608	21
11	597	22
12	592	23

Erp2015 Data:
 Efficiency η_{statA} = 49.1%
 Efficiency grade N_{actual} = 66.8, N_{target} = 62
 Test report No. : L-20210302-005-100

Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	APPROVALS
	VAC	Hz	RPM	W	A	Min/Max (°C)	
DC102-B355-003	48	/	1560	180	3.70	-20/+60	CCC,CE